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TITLE

CONDENSED PYRROLE

DERIVATIVES, AND MEDICINES

CONTAINING THE DERIVATIVES AS

ACTIVE INGREDIENTS

R^{1e}OOC

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ABSTRACT :

PROBLEM TO BE SOLVED: To obtain a preventive and therapeutic medicine containing a specific condensed pyrrole derivative as an active ingredient, having an excellent steroid

5α-reductase-inhibiting action, and useful for preventing and treating alopecia, acne,

prostatomegaly, prostatic cancer, etc.

SOLUTION: This medicine contains a compound of formula I [W is O, S; E is a single bond, a 1-6C alkylene; the ring D is (partially saturated) benzene, a 3-7C cycloalkane, naphthalene, a benzo 5-7C cycloalkane, indene, a four to seven-membered heterocyclic

group containing an S or O atom, etc.; R¹, R² are each H, an alkyl; R³ is R¹, a 1-4C alkoxy, CF₃, OH, etc.), its salt or acid

adduct {e.g. 5-[(4'-ethylbiphenyl-4-yl)carbonyl]-1,2-dihydro-3H-pyrrolo[1,2-a]pyrrole-1-carboxylic acid}. The compound of formula I wherein R^1 is H and W is O is obtained by hydrolyzing a compound of formula II (R^{1a} is a 1-4C

alkyl).

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